

Brunata

BRUNATA SMART BUILDING

**– the easy way to safeguard
your residential properties**

**INDOOR CLIMATE | WATERLEAKAGE
RUNNING TOILET | SMOKE DETECTION**



Do problems like these keep you up at night?



“How much hidden damage is emerging right now?”

Water leakages, dampness, running toilets and defective smoke detectors can quickly derail the maintenance budget if the problems are not handled in time.

“How much time will I have to spend checking buildings manually?”

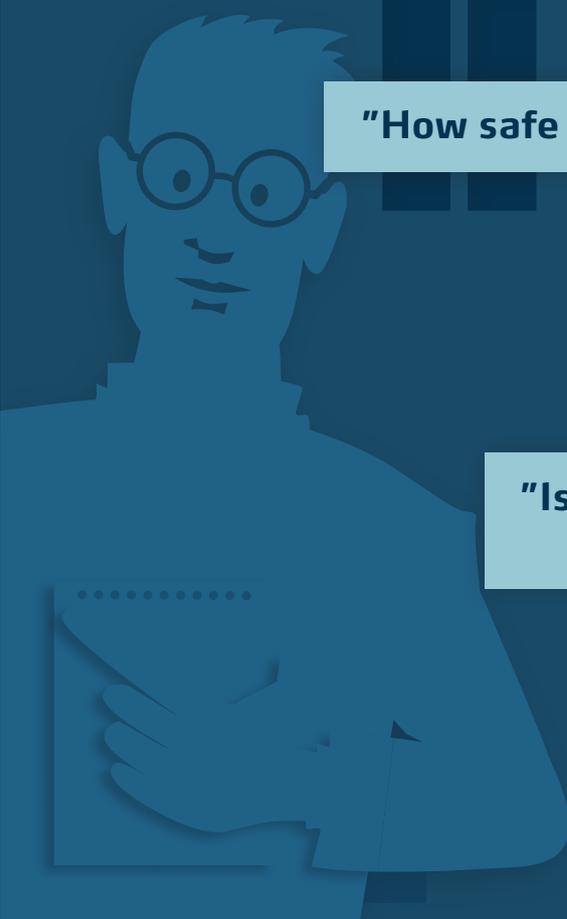
Keeping an eye on the condition of your buildings can be a time-consuming manual task, especially if you oversee multiple properties.

“How safe is it for residents to live in my properties?”

Hidden damage such as poor indoor climate and defective smoke detectors can be a health and safety risk for the residents in your properties.

“Is my property management compliant with current sustainability requirements?”

The standards for sustainable property management are constantly rising, leading to new challenges and new compliance issues for residential property administrators.





Keep ahead of the problems with Brunata Smart Building

Brunata Smart Building is a subscription based collection of monitoring services that helps keep your properties healthy and your residents safe.

Your Smart Building subscription includes everything from sensors, sensor mounting, sensor maintenance, email alerts and an online platform, Brunata Online, with an overview of the condition of your buildings.

This makes it easy for you to stay ahead of emerging problems in your buildings without having to worry about additional service fees.

Learn more about subscription and price at [brunata.com/smartbuilding](https://www.brunata.com/smartbuilding)

Choose from these four monitoring services to adapt the solution to your property's needs

INDOOR CLIMATE MONITORING

Indoor climate sensors monitor room temperature and air humidity to help prevent black mould. If a room is too cold and damp for an extended period of time, you can be alerted by e-mail.

A poor indoor climate can lead to increased condensation and the growth of black mould, which can cause health problems such as asthma and allergic reactions. If the problem evolves, costly renovation and rehousing may ultimately be required.

Did you know ...?

A family of four people emits approximately 8 liters of moisture per day.

Source: Danish Technological Institute

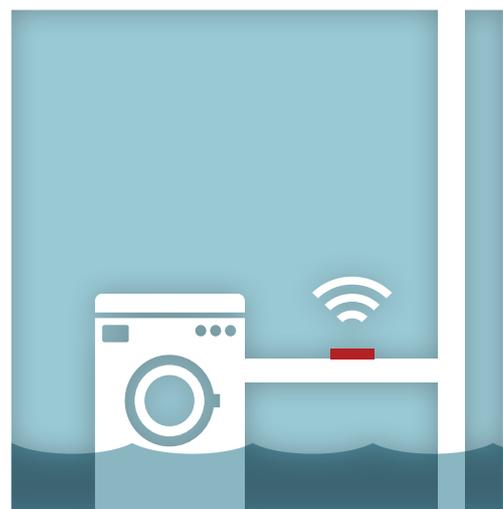
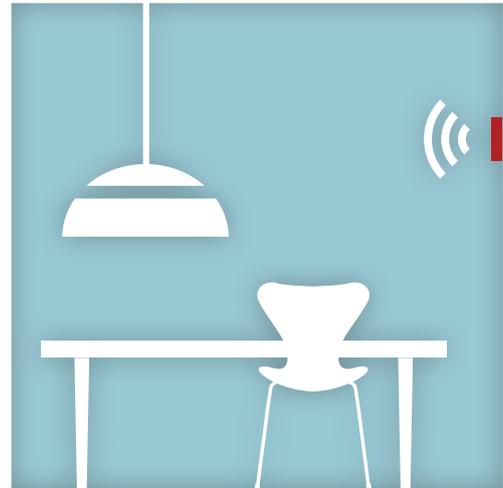
LEAKAGE MONITORING

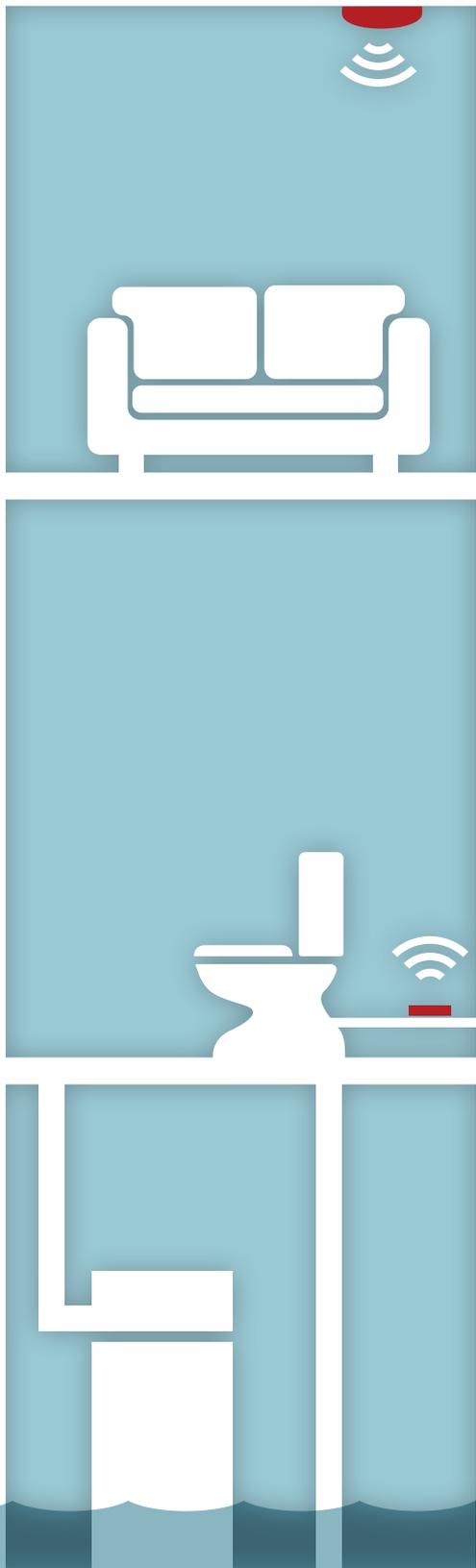
The leakage sensor detects direct water impact and air humidity and alerts the administrator in the event of anomalies. This is practical in rarely visited areas such as basements or technical rooms or near concealed pipes.

Not only do leakages waste vast amounts of water. They can also cause extensive structural damage which is time-consuming and costly to repair.

Did you know ...?

A water leak the size of a pinhole can leak up to 70 liters of water in just 24 hours – the equivalent of a small bathtub.





SMOKE DETECTOR MONITORING

In addition to warning residents of smoke with a sonic alarm signal, the intelligent smoke detector enables you to monitor its functionality remotely.

If a smoke detector is defective or is running low on batteries, you can be notified by e-mail.

Did you know ...?

A fully functioning smoke detector more than doubles the chances of residents surviving a fire.

Source: Copenhagen Emergency Services

RUNNING TOILET MONITORING

The running toilet sensor monitors the water supply to the cistern. If constant flow is detected in the hose, you can receive a notification by e-mail.

With a running toilet sensor, you can help residents keep their water consumption in check while improving the overall sustainability of your building.

Did you know ...?

A running toilet wastes up to 1,100 liters of water in 24 hours. That is the equivalent of 10 standard sized bathtubs.

Source: The Danish Energy Agency

How does Brunata Smart Building work?

Brunata Smart Building combines intelligent sensors, maintenance services and an online platform that provides easily comprehensible insights into the condition of your residential properties.

Once the sensors are installed, data is transmitted via our LoRaWAN® network, data is then visualised on Brunata's online platform for administrators, Brunata Online.

The 3 building blocks of your Brunata Smart Building subscription



Intelligent sensors

Intelligent sensors detect emerging issues such as leakages and dampness as well as faults like defective smoke alarms and running toilets. The sensors send data directly to Brunata Online.



Brunata Online data overview

Get an overview of the data across all your properties in the form of graphs and be alerted to any issues before they escalate. You can adjust alarm levels and choose if you want to receive notifications per e-mail in case of incidents in your properties.



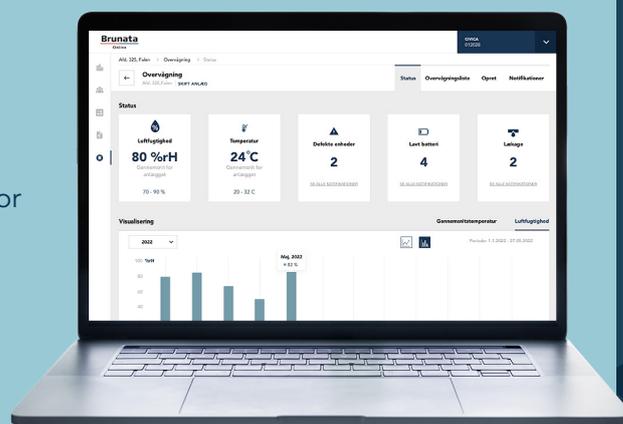
Full service included

Brunata's experienced service technicians mount, monitor and maintain sensors so you do not have to worry about batteries or installation.

All insights in one place

Brunata Online is a platform for administrators where you can get a comprehensive overview of data from consumption meters - presented in clear graphs and tables. At the same time, the platform contains tools for optimising energy consumption through alarm setups and reports.

Learn more about Brunata Online at [brunata.com/brunataonline](https://www.brunata.com/brunataonline)



Case

Water leakage monitoring prevented costly damage in residential property

The residential property House of Generations in Denmark decided to invest in Brunata's leakage monitoring after experiencing how much damage leakages can cause.

Just six months after installation, the sensors detected a serious leakage. As a result, the facility management could react quickly and avoid costly consequential damages.

// Our investment in Brunata's Smart Building service has already made its money back. The type of water leakage we experienced could easily have resulted in costly damage if we hadn't detected it in time. We also have a greater sense of security as we now know that the technology works and alerts us to any issues we need to address. //

Bjarne Eis, Technical Coordinator at The House of Generations

Brunata

Innovative solutions founded on tradition

Brunata is one of Europe's most innovative companies in the field of consumption measurement and consumption accounts.

With more than a century's experience in optimising energy consumption in residential properties, we create the basis for the smart cities of the future where sustainable resource consumption and quality of life have the highest priority.

We are here to help

Contact our experienced sales team to learn more about Brunata Smart Building on 77 77 70 00 or via [brunata.com/smartbuilding](https://www.brunata.com/smartbuilding)